



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

May 21, 2018

Edgar Shupla, Director
Facilities/Risk Management Services
Hopi Tribe
P.O. Box 123
Kykotsmovi, Arizona 86039

Dear Mr. Shupla:

Enclosed is a copy of the sanitary survey report for the Hopi Cultural Center water system. Dan Fraser, of Sleeping Giant Environmental Consultants, conducted this survey on March 14, 2018, under contract with EPA. One of the requirements of the Safe Drinking Water Act (SDWA) is a periodic sanitary survey of the public water system to assess the ability of the system to provide safe and clean drinking water for the populations served. In general, a sanitary survey is required not less than once every 3-5 years.

During the sanitary survey conducted on the Hopi Cultural Center water system on March 14, 2018, the inspector found four deficiencies which are of significant health risk to the system and the people served by the system. These deficiencies have been deemed significant deficiencies and are of the greatest health threat. Under the SDWA's Ground Water Rule (GWR), significant deficiencies are defined to include, but are not limited to, defects in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that EPA determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R. § 141.403(a)(4).

The significant deficiencies, summarized in the enclosure entitled "Required Corrections," must be corrected within a specified time frame, which is detailed below. The purpose of this letter is to initiate the consultation period during which you, the owner, must create a plan to correct these significant deficiencies. This plan must be approved by EPA before it can be implemented.

The specific actions you take to address the significant deficiencies must be approved by EPA in advance. Recommended solutions to the deficiencies have been provided, but if there are other options that you believe would correct the deficiencies, you may consult with EPA and seek approval.

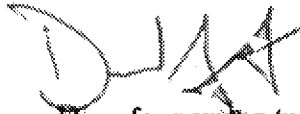
In addition to these significant deficiencies, Section J of the report outlines other water system deficiencies as well as recommended improvements to ensure the delivery of safe water. Although EPA did not identify these as significant deficiencies, we highly recommend that you address all system deficiencies described in the report. Higher priority health risks represent

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Manager, Drinking Water Protection Section

Enclosure

cc:

Timothy Nuangyaoma, Chairman
Phil Onsa, Maintenance Supervisor
George Silas, Water Operator
Harriet Honhongva, Administrative Assistant
Lionel Puhuyesva, Director, WRP
Steve Bahnimptewa, Small Projects Manager



higher potential for the introduction of contamination into the water delivered to customers and require attention as soon as possible.

Pursuant to 40 C.F.R. § 141.403(a)(4), you have 30 days from the date of this letter to consult with us to develop a plan to correct the significant deficiencies. The EPA-approved plan must be acted upon within 120 days from the date of this letter, or another EPA-approved timeframe. If we do not hear back from you by **June 20, 2018**, additional steps may be taken by EPA, which could include elevating this matter to the attention of EPA's Enforcement Office.

Please call Emmanuelle Rapicavoli at (415) 972-3969 or email at rapicavoli.emmanuelle@epa.gov to discuss your plans for remediating the above-described deficiencies. Thank you for your attention to these important issues.

Sincerely,